



Serenade[®] Garden[™] Disease Control Ready to Use

Can Be Used for Organic Gardening



Fungicide that attacks harmful garden diseases
Use on Roses, Vegetables, Fruits, Flowering Plants, Trees, and Shrubs
Controls Bacterial Spot, Powdery Mildew, Rust, Gray Mold, Leaf Blight, Scab

ACTIVE INGREDIENT

QST 713 strain of *Bacillus subtilis* 0.074%

INERT INGREDIENTS 99.926%

Total 100.00%

Contains a minimum of 1×10^8 CFU/g

EPA Reg. No. 69592-16

EPA Est. No.: 69592-MEX-1

U.S. Patent Nos. 6,060,051, 6,103,228, 6,291,426, and 6,417,163 on QST 713 strain of *Bacillus subtilis*

Net contents: 32 fluid ounces

US0005-S-003

AQ1373-003

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if inhaled. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse.

As a general precaution, when exposed to a living microbial product such as this, wear a dust particle mask when applying this product.

FIRST AID

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a doctor or poison control center for further treatment advice. Have the product label with you when calling a doctor or poison control center.

ENVIRONMENTAL HAZARDS – Home and Garden

Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

DIRECTIONS FOR USE – Home and Garden

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GENERAL USE INFORMATION – Home and Garden

Serenade Garden Disease Control Ready To Use (RTU) is a broad spectrum, preventative biofungicide recommended for the control or suppression of many important plant diseases and may be used on roses, vegetables, fruits, nuts, flowers, houseplants, foliage, trees, shrubs located in residential landscapes, residential greenhouses, commercial landscapes, and commercial interior scapes.

APPLICATION INSTRUCTIONS – Home and Garden

Shake well before using. Spray leaves, stems and new shoots to runoff providing complete coverage of the entire plant. For best results, treat prior to foliar disease development or at the first sign of foliar disease infection. Repeat at 7-day intervals or as needed. Under conditions of high disease pressure, when environmental conditions favor rapid disease development (high humidity, excessive rain, extreme moisture condition, etc.) shorten the spray interval. Do not water foliage within 4 hours of application.

Serenade Garden Disease Control Ready To Use can be applied up to and including the day of harvest.

SERENADE GARDEN DISEASE CONTROL READY TO USE MAY BE USED ON THE FOLLOWING:

HOME and GARDEN VEGETABLES, FRUITS AND NUTS : Broccoli, Onion, Melon, Pepper, Tomato, Lettuce, Apple, Pear, Carrot ,Walnut

GREENHOUSE PLANTS:

Broccoli, Onion, Melon, Pepper, Tomato, Lettuce, Carrot

PLANTS EVALUATED FOR PHYTOTOXICITY

Annual and Perennial Flowering Plants:

Alyssum	Asters	Azalea
Begonia	Calla lily	
Chrysanthemum	Cyclamen	Dianthus
Dwarf Bee-Balm	Easter lily	
Garden phlox	Geraniums	Gerbera
Golden star	Hydrangea	Impatiens
Kalanchoe	Linaria	Lisianthus
Lobelia	Marigolds	Orchids
Pansies	Petunia	Poinsettia
Portulaca	Ranunculus	Roses
<i>Salvia</i> spp.	Snapdragons	Stock
<i>Verbena</i> spp.	Vinca	Violas
Zinnias		

Tropical foliage:

Aglaonema	Dieffenbachia
<i>Dracaena</i> spp.	English Ivy
Hibiscus	Leatherleaf Fern
Spathiphyllum	

Trees and Shrubs:

Azalea	Boxwood
Crape myrtle	Dogwood
Gumbo azalea	Indian Hawthorn
Japanese Maple	<i>Ligustrum japonicum</i>
Lilac	Loropetalum
Photinia	Rhododendron
<i>Rosaceae</i> spp.	Soft Touch Holly
Spirea.	

ORNAMENTALS, TREES, SHRUBS, FLOWERING PLANTS, TROPICAL PLANTS:

It is impossible to test all plants for phytotoxicity. To assure that the plants to be treated are not sensitive to the treatment, apply a small amount of the highest application rate of the product to a few leaves or the above ground portion of a plant and check within 3 days. Use product according to label directions.

DISEASES CONTROLLED OR SUPRESSED BY SERENADE GARDEN DISEASE CONTROL READY TO USE ON VEGETABLES, FRUIT, NUTS, ORNAMENTAL PLANTS

Anthraxnose (*Colletotrichum* spp.)

Bacteria (*Erwinia* spp, *Pseudomonas* spp, *Xanthomonas* spp.)

Bacterial Leaf Blight (*Xanthomonas campestris*)

Bacterial Speck (*Pseudomonas syringae* pv. Tomato)

Bacterial Spot (*Xanthomonas* spp.) - suppression

Black Mold (*Alternaria alternata*)

Black Root Rot/Black Crown Rot (*Alternaria* spp.)

Black Spot of Rose (*Diplocarpon rosea*)

Botrytis (*Botrytis* spp.)

Downy Mildew (*Bremia lactucae*, *Peronospora* spp., and *Plasmopara viticola*) - suppression

Early Blight (*Alternaria solani*) – suppression

Fire Blight (*Erwinia amylovora*) – suppression

Gray Mold (*Botrytis cinerea*)

Late Blight (*Phytophthora infestans*) – suppression

Leaf spots – (*Alternaria* spp, *Cercospora* spp., *Entomosporium* spp., *Helminthosporium* spp., *Myrothecium* spp., *Septoria* spp.)

Pin Rot (*Alternaria/Xanthomonas* complex) - suppression

Powdery Mildew (*Uncinula necator*, *Erysiphe* spp., *Sphaerotheca* spp., *Oidiopsis taurica*, *Leveillula taurica*, *Podosphaera leucotricha*, *Oidium* spp., *Podosphaera* spp.)

Scab (*Venturia* spp.) - suppression

Walnut Blight (*Xanthomonas campestris*)

STORAGE AND DISPOSAL

STORAGE: Store in original container only, in an area inaccessible to children. Keep container closed when not in use.

CONTAINER DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

For emergencies such as leaks or spills contact CHEMTREC 24-hour toll-free hotline at 1-800-424-9300. Questions or Comments call 800-728-0014

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CONDITONS FOR SALE AND WARRANTY

Except to the extent prohibited by applicable law, AgraQuest offers this product with the following conditions: 1) buyers and users of this product assume the risk of any storage, handling or use contrary to AgraQuest's label and directions and 2) AgraQuest's liability shall in no case exceed the purchase price of the applicable AgraQuest product.

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